Appl. No. 09/840,277 Amdt. dated May 20, 2005 Reply to Office Action of April 22, 2005

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (canceled).

Claim 2 (previously presented).

A composition of the formula

$$(X^1)_a - F^1 - (X^2)_b$$

and multimers thereof, wherein:

F¹ is an Fc domain:

 X^{1} and X^{2} are each independently selected from $-(L^{1})_{c}-P^{1}$, $-(L^{1})_{c}-P^{1}-(L^{2})_{d}-P^{2}$, $-(L^{1})_{c}-P^{1}-(L^{2})_{d}-P^{2}-(L^{3})_{e}-P^{3}$, and $-(L^{1})_{c}-P^{1}-(L^{2})_{d}-P^{2}-(L^{3})_{e}-P^{3}-(L^{4})_{c}-P^{4}$

P¹, P², P³, and P⁴ are each independently sequences of adhesion antagonist peptides, wherein at least one of P¹, P², P³, and P⁴ comprises SEQ ID NO: 7;

L¹, L², L³, and L⁴ are each independently linkers; and

a, b, c, d, e, and f are each independently 0 or 1, provided that at least one of a and b is 1.

Claim 3 (previously presented):

The composition of matter of Claim 2 of the formulae

or

Claim 4 (original):

The composition of matter of Claim 3 of the formula

Claim 5 (original):

The composition of matter of Claim 3 of the formula

$$F^{1}-(L^{1})_{c}-P^{1}-(L^{2})_{d}-P^{2}$$
.

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Claim 6 (canceled).

Claim 7 (original):

The composition of matter of Claim 2 wherein F' is an IgG Fc domain.

Claim 8 (original):

The composition of matter of Claim 2 wherein F' is an IgG1 Fc domain.

Claim 9 (original):

The composition of matter of Claim 2 wherein F¹ comprises the sequence of SEQ ID NO: 2.

Claim 10 (currently amended):

The composition of matter of Claim 2 wherein X^1 and X^2 comprise one or more sequences selected from SEQ ID NOS: 7, 8, 9, 11, and 13 to 21.

Claim 11 (original):

The composition of matter of Claim 2 wherein the composition of matter comprises one or more sequences selected from SEQ ID NOS: 22 to 94.

Claim 12 (original):

The composition of matter of Claim 2 wherein the composition of matter comprises one or more sequences selected from SEQ ID NOS: 7 and 9 to 16.

Claim 13 (previously amended):

The composition of matter of Claim 2 wherein the composition of matter comprises one or more sequences selected from SEQ ID NOS: 22 to 94, 95, 96, 128 to 137.

Claims 14 - 24 (canceled).

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Claim 25 (previously amended):

A composition of matter of Claim 2 comprising an amino acid sequence selected from SEQ ID NOS: 133 to 137.

Claim 26 (previously added, currently amended).

A composition of the formula

$$(X^1)_a - F^1 - (X^2)_b$$

and multimers thereof, wherein:

F' is an Fc domain;

 $X^{1} \text{ and } X^{2} \text{ are each independently selected from -(L^{1})}_{c} - P^{1}, -(L^{1})_{c} - P^{1} - (L^{2})_{d} - P^{2}, -(L^{1})_{c} - P^{1} - (L^{2})_{d} - P^{2} - (L^{3})_{e} - P^{3},$ and -(L^{1})_c-P¹-(L²)_d-P²-(L³)_e-P³-(L⁴)_t-P⁴

P¹, P², P³, and P⁴ are each independently selected from RGD and SEQ ID NO: 7;

L1, L2, L3, and L4 are each independently linkers; and

a, b, c, d, e, and f are each independently 0 or 1, provided that at least one of a and b is 1.

F¹-Λ-YIGSR-Λ-RGD (SEQ ID NO: 95) YIGSR-Λ-RGD-Λ-F¹ (SEQ ID NO: 96)